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	Application Number	10601741	
INFORMATION DIGGL COURT	Filing Date	2003-06-23	
INFORMATION DISCLOSURE	First Named Inventor Bry	an Starbuck	
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit	<del>2154</del> 2141	
(Not 101 Submission ander 57 STR 1.55)	Examiner Name	Bayard	
	Attorney Docket Number	MS303962.01/MSFTP438US	

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D.B <sub>.</sub>	1	20030041126		2003-02	2-27	Buford, et al.					
D.B.	2	20030088627		2003-0	5-08	Rothwell, et al					
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# Application Number 10601741 Filing Date 2003-06-23 First Named Inventor Bryan Starbuck Art Unit 2454 Z 141 Examiner Name Attorney Docket Number MS303962.01/MSFTP438US

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(Not for Submission under 57 51 K 1.55)	Examiner Name	Bayard		
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Filing Date		2003-06-23				
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D.B.	2	6314421		2001-11-06	Sharnoff, et al.	·
D.B.	3	6421709		2002-07-16	McCormick, et al.	
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D.B.	8	6643686	•	2003-11-04	Robert J. Hall	

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Art Unit	<del></del> -	<del>2154</del> 2141			
Examiner Name		Bayard			
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D.B.	1	20010046307	A1	2001-11-29	Ping Wah Wong						
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STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit		2154 Zi41
(Not for submission under 57 of it 1.55)	Examiner Name	Unkn	OWN Bayard
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Application Number		10601741				
Filing Date		2003-06-23				
First Named Inventor	Bryan	T. Starbuck				
Art Unit		<del>2154</del> 2141				
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	Application Number	10601741
WEST ATION DIOC SOURS	Filing Date	2003-06-23
INFORMATION DISCLOSURE	First Named Inventor Bryan	n T. Starbuck
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit	2154- 2141
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D.B.	1	20040015554	A1	2004-01-22	Brian Wilson		
D.B.	2	20040177120	A1	2004-09-09	Steven T. Kirsch		
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D.B.	4	20040003283	A1	2004-01-01	Goodman, et al.		
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D.B.	1		pean Search report dated Februar per 05105308, 4 pages.	ry 23, 2007, mailed February 28,	2007 for European Pa	tent Application Serial	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is estached.

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1 Applicant's unique citation designation number (optional). 2 Applicant is optional to designation which is to file (and by the This collection is estimated to take 2 hours to compass, uSPTO to process) an application. Confideralistly is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to compass, including contacting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any commands in the sour require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Openment of Commerce, P.O. Box 1430, Alexandria, VA 22313-1450.

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to a collection of information unless it contains a valid OMB control number Under the Paperwork Reduction Act of 1995, no pareons are required to re Complete if Known Substitute for form 1449A/PTO Application Number SUPPLEMENTAL 10/601,741 Filing Date INFORMATION DISCLOSURE 06-23-2003 First Named Inventor Bryan Starbuck STATEMENT BY APPLICANT Art Unit 2141 2154 Examinar Name Buyard (Use as many sheets as necessary) Attorney Docket Number MS303962.01/MSFTP438US Sheet

Examiner Initials*	Cite No.	Document Number	Publication Date NM-OD-YYYY	Name of Patentes or Applicant of Cited Document	Pages, Columna, Unas, Where Relevant Passages or Resevant Figures Appear
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"D.B.		US 6,971,023	11-29-2005	Makinson, et al.	<u> </u>
Ī		US 6,775,704	08-10-2004	Watson, et al.	
		US- 6,505,250	01-07-2003	Frennd, et al.	
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or MPEP 901.04. 3 Enter Office that issued the document, by the two-latter code (WIPO Standard 97.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 kind of document by the appropriate symbols as indicated on the document under WIPO Standard 9T.16 if possible. 6 Applicant is to place a check mark here if English longuage Translation is attached.

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Sheet		1	of	2	Attorney Docket Number	MS303962.01/MSPTP438US
				U.S. PATENT	DOCUMENTS	
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		Number-Kind Code <sup>2 (* krown)</sup>		MM-DD-YYYY	Applicant of Cited Docum	nent Relevant Passages of Relevant Figures Appear
D.B.		<sup>U3-</sup> 6,074,942	St	ockwell, et al.	06-06-2000	
		US- 6,199,102	C	obb	03-06-2001	
		U3- 6,477,551	Ja	hosoo, et al.	11-05-2002	

		7022230U, et W.	11-03-2002	
	LIS- 6,101,531	Eggleston, et al.	08-08-2000	
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the appropriate symbols as indicated on the occurrent under WIPO Standard ST.16 if possible. It Applicant is to place a check mark here it English language Translation is attached.

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	7
D.B.		Written Opinion of the International Preliminary Examining Authority mailed November 30, 2005 for PCT/US03/41526, 5 pages.	
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#### GOODING TO STAND TO S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known **Application Number** 10/601,741 Filing Date June 23, 2003 First Named Inventor Bryan T. Starbuck Art Unit 2154 214 Unknown-Buy **Examiner Name** Attorney Docket Number

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D.B.		<sup>US-</sup> 2002/199095	12-26-2002	Bandini, et al.	·	
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Translation is attached.
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of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PT 20EM **Application Number** SUPPLEMENTAL 10/601,741 Filing Date INFORMATION DISCLOSURE June 23, 2003 STATEMENT BY APPLICANT First Named Inventor Bryan T. Starbuck Art Unit 2154 2141 (Use as many sheets as necessary) **Examiner Name** Buyard <del>Unknown-</del> **Attorney Docket Number** 2 MS303962.01/MSFTP438US Sheet

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Application Number	10/601,741				
Filing Date	June 23, 2003				
First Named Inventor	Bryan T. Starbuck, et al.				
Art Unit	2154-2141				
Examiner Name	MS303962.01/MSFTP438US				
Attorney Docket Number	M\$303962.01/MSFTP438US				

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Sheet

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Application Number	10/601,741					
Filing Date	June 23, 2003					
First Named Inventor	Bryan T. Starbuck, et al.					
Art Unit	<del>2154</del> 2141					
Examiner Name	Unknown Bayard					
Attorney Docket Number	MS303962.01/MSFTP438US					

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
D.B.		European Search Report, EP31102NN904awe, mailed 1/27/05	
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D.B.		Partial European Search Report, EP31102RK900df, mailed 10/19/04	
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Examiner	/Dienane Bayard/	Date	03/28/2007
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Attorney Docket Number	MS303062 01/MSETDA38IIS				

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
D.B.		<sup>US-</sup> 6,112,227	08-29-2000	Heiner	
D.B.		<sup>US-</sup> 6,199,102	03-06-2001	Cobb	
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D.B.		EP 1376427	03-26-2003	Microsoft Corporation		
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SUP	PLEMENTA	L		Application Number	10/601,741	
INFO	ORMATION	DIS	CLOSURE	Filing Date	June 23, 2003	
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	(Use as many sne		ecessary)	Examiner Name	Unknown Bayard	
Sheet	2	of	2	Attorney Docket Number	MS303962.01/MSFTP438US	

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Examiner Signature	/Djenane Bayard/	Date Considered	03/28/2007

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U. S. PATENT DOCUMENTS **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Examine **Document Number** toitials\* No 1 MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code<sup>2 (# known)</sup> Figures Appear US- 6,779,021 D.B. 08-17-2004 Bates et al. US- 6,732,149 05-04-2004 Kephart US- 6,728,690 04-27-2004 Meek et al. US- 6,691,156 02-10-2004 Drummond et al. US- 6,684,201 01-27-2004 Brill US- 6,633,855 10-14-2003 Auvenshine US- 6,592,627 07-15-2003 Agrawal et al. US- 2002/0059425 05-16-2002 Belfiore et al. US- 6,434,600 08-13-2002 Waite et al. US- 6,424,997 07-23-2002 Buskirk, Jr. et al. US- 6,370,526 04-09-2002 Agrawal et al. US- 6,327,617 12-04-2001 Fawcett US- 6,308,273 10-23-2001 Goertzel et al. US- 2002/0016956 02-07-2002 Fawcett US- 5,905,859 05-18-1999 Holloway et al. US- 5,805,801 09-08-1998 Holloway et al. US- 2004/0139165 07-15-2004 McMillan et al. US- 2004/0139160 07-15-2004 Wallace et al.

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Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	™		
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Examiner Signature	/Djenane Bayard/	Date Considered	03/28/2007

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Pacework Reduction Act of 1995, no cersons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/601,741 SUPPLEMENTAL INFORMATION ... 1 2 200 Filing Date 6/23/03 **DISCLOSURE STATEMENT** First Named Inventor Bryan T. Starbuck BY APPLICANT Art I Init 2154 2141 Examiner Name Unknown (Use as many sheets as necessal Attorney Docket Number MS303962.01/MSFTP438US 2 Sheet U. S. PATENT DOCUMENTS **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Examiner **Document Number** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials\* Figures Appear Number-Kind Code<sup>2 (# know</sup> US- 2004/0093371 D.B. 05-13-2004 Burrows et al. US- 2004/0054887 03-18-2004 D.B. Paulsen et al. US- 2003/0037074 02-20-2003 Dwork et al. DRUS-US-ÜS-US. USus-USus-US-US-US-US-US-US-US **FOREIGN PATENT DOCUMENTS Publication Date** Name of Patentee or Examiner Foreign Patent Document Pages, Columns, Lines, Initials\* MM-DD-YYYY Applicant of Cited Document Where Relevant Passages Country Code<sup>3</sup> Number <sup>4</sup> 'Kind Code<sup>5</sup> (if known) or Relevant Figures Appear

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	PLEMENTA	\L		Application Number	10/601,741
INF	DRMATION	DIS	CLOSURE	Filing Date	6/23/03
STA	STATEMENT BY APPLICANT			First Named Inventor	Bryan T. Starbuck
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D.B		D. TURNER et al., Payment-based Email. 5th International Conference on Software Engineering, Artificial Intelligence, Networking, and Parallel/Distributed Computing, June 2004. 7 pages.	
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Examiner	Dianana Davard	Date	02/20/2007
Signature	/Djenane Bayard/	Considered	03/28/2007

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Examiner	/Djenane Bayard/	Date	22/22/22
Signature	Dictions Bayard	Considered	03/28/2007

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Substitute for form 1449/PTO

Sheet

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/601,741				
Filing Date June 23, 2003					
First Named Inventor	Bryan T. Starbuck, et al.				
Art Unit	2154 2141				
Examiner Name	Unknown Bayand				
Attorney Docket Number	MS303962.1/MSFTP438US				

				DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
D.B.		Number-Kind Code <sup>2</sup> (8 brown) US- 6,161,130	12/12/2000	Horvitz, et al.		
<del>- 0.0.</del>	-	US- 6,023,723	02/08/2000	McCormick, et al.		
		US- 6,003,027	12/14/1999	Prager		
-		<sup>US-</sup> 5,835,087	11/10/1998	Herz, et al.		
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		US- 5,377,354	12/27/1994	Scannel, et al.		
	<del> </del>	us-6,192,360	2/20/2001 Dumais, et al.			
	$\vdash$	US- 5,704,017	12/30/1997	Heckerman, et al.		
\/		US- 6,266,692	07-24-2001	Greenstein		
$-\Lambda$		<sup>US-</sup> 6,484,197	11-19-2002	Donohue		
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FOREIGN PATENT DOCUMENTS							
	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	١.	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)		Or Relevant Figures Appear	T°		
D.B.		EP720 333	07/03/1996	A T & T Corp:			
D.B.		EP413 537	02/20/1991	Digital Equipment Int.			
D.B.		WO96/35994	11/14/1996	Compuserve, Inc.	•		
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Examiner Signature	/Djenane Bayard/	Date Considered	03/28/2007

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				Complete if Known		
Substitute	for form 1449/PTO			Application Number	10/601,741	
INFO	RMATIO	N DIS	CLOSURE	Filing Date	June 23, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Bryan T. Starbuck, et al.	
			no	Art Unit	2154 2i41	
	(Use as many si	heets as n	ecessary)	Examiner Name	Unknown Bayard	
Sheet	2	of	4	Attorney Docket Number	MS303962.1/MSFTP438US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
D.B.		CYNTHIA DWORK, et al.; "Pricing Via Processing or Combatting Junk Mail"; Presented at Crypto '92; pp. 1-11	
D.B.		THORSTEN JOACHIMS; "Text Categorization with Support Vector Machines: Learning with Many Relevant Features"; LS-8 Report 23, November 1997, 18 pages.	
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D.B.		YIMING YANG, et al.; "A Comparative Study on Feature Selection in Text Categorization"; School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, and Verity, Inc., Sunnyvale, CA; 9 pages	
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Examiner	/Djenane Bayard/	Considered	03/20/2007	- 1
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Substitute	e for form 1449/PTO			Application Number	10/601,741	
INFO	RMATIO	N DIS	CLOSURE	Filing Date	June 23, 2003	
			PPLICANT	First Named Inventor	Bryan T. Starbuck et al.	
				Art Unit	2154- 2141	
	(Use as many s	heets as n	ecessary)	Examiner Name	Unknown Buy and	
Sheet	3	of	4	Attorney Docket Number	MS303962.1/MSFTP438US	
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		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	f T <sup>2</sup>	
D.B.		MAKOTO IWAYAMA, et al.; "Hierarchical Bayesian Clustering for Automatic Text Classifiation"; Natural Language; 1995; pp. 1322-1327.		
D.B.		DAVID D. LEWIS; "An Evaluation of Phrasal and Clustered Representations on a Text Categorization Task"; 15th Annual International SIGIR '92; Denmark 1992; pp. 37-50.		
D.B.	DAPHNE KOLLER, et al.; "Toward Optimal Feature Selection"; Machine Learning; Proc. of the Thirteenth International Conference, Morgan Kaufmann, 1996, 9 pages.			
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D.B.		TOM MITCHELL; "Machine Learning"; Carnegie Mellon University, Bayesian Learning, Chapter 6, pp. 180-184		
D.B.		Y. H. Li, et al.; "Classification of Text Documents"; Department of Computer Science and Engineering, Michigan State University, E. Lansing, Michigan, The Computer Journal, Vol. 41, No. 8, 1998; 537-546.		
D.B	JUHA TAKKINEN, et al.; "CAFE: A Conceptual Model for Managing Information in Electronic			
D.B.  JACOB PALME, et al.; "Issues When Designing Filters In Messaging Systems"; Department of Computer and Systems Sciences, Stockholm University, Royal Institute of Technology, Skeppargarten 73, S-115 30, Stockholm, Sweden, Computer Communications; 1996; pp. 95-101.				
D.B.  RICHARD B. SEGAL, et al., "SwiftFile: An Intelligent Assistant for Organizing E-Mail"; IBM Thomas J. Watson Research Center		RICHARD B. SEGAL, et al., "SwiftFile: An Intelligent Assistant for Organizing E-Mail"; IBM		
D.B. MEHRAN SAHAMI, et al., "A Bayesian Approach to		MEHRAN SAHAMI, et al., "A Bayesian Approach to Filtering Junk E-Mail"; Stanford University		

Г	Examiner		Date	03/28/2007
۱	Signature	/Djenane Bayard/	Considered	itation if not in conformance and not

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Substitute for form 1449/PTO				Application Number	10/601,741		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	June 23, 2003		
				First Named Inventor	Bryan T. Starbuck, et al.		
				Art Unit	<del>2154</del> - 2(4)		
				Examiner Name	Unknown Bayard		
Sheet	4	of	4	Attorney Docket Number	MS303962.1/MSFTP438US		

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D.B.		DAVID MADIGAN, "Statistics and The War on Spam," Rutgers University, pp. 1-13, 2003	
D.B.		PADRAIG CUNNINGHAM, et al., "A Case-Based Approach to Spam Filtering that Can Track Concept Drift," Trinity College, Dublin, Department of Computer Science, 5/13/03	
D.B.		MARK ROSEN, "E-mail Classification in the Haystack Framework," Massachusetts Institute of Technology, February, 2003	
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D.B.		THORSTEN JOACHIMS, Transductive Inference for Text Classification Using Support Vector Machines, In Proceedings of the 16th International Conference on Machine Learning, 1999, pp. 200-209, San Francisco, USA	
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Examiner Signature	/Djenane Bayard/	Date Considered	03/28/2007
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